

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,759,863 B2  
DATED : July 6, 2004  
INVENTOR(S) : Brian Moore

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1.

Line 20, the word "any" has been changed to -- and --.  
Line 31, the punctuation -- , -- has been inserted after the word "process".  
Line 37, the word "manufactures" has been changed to -- manufacturers --.  
Line 57, the punctuation "." has been deleted after the word "defective".

Column 2.

Line 31, the number "6,16,607" has been changed to -- 6,166,607 --.  
Line 44, the punctuation -- . -- has been inserted after the word "circuit".  
Line 57, the punctuation -- , -- has been inserted after the word "Consequently".  
Line 67, the punctuation -- . -- has been inserted after the word "wafer".

Column 3.

Line 12, the word "unit" has been changed to -- circuit --.  
Line 37, the punctuation -- . -- has been inserted after the word "circuit".  
Line 38, the word "alternatively" has been changed to -- Alternatively --.  
Line 48, the punctuation -- . -- has been inserted after the word "tested".  
Line 49, the word "or" has been changed to -- of --.

Column 4.

Line 3, the word "last" has been changed to -- test --.  
Line 7, the word -- a -- has been inserted after the word "be".  
Line 16, the word "water" has been changed to -- wafer --.  
Line 24, the punctuation -- ; -- has been inserted after the word "circuit".  
Line 28, the punctuation "," has been changed to -- ; --.  
Line 30, the punctuation -- . -- has been inserted after the word "oscillation".  
Line 34, the word "fur" has been changed to -- for --.  
Line 37, the punctuation -- : -- has been inserted after the word "of".  
Line 66, the punctuation -- , -- has been inserted after the word "description".

Column 6.

Line 7, the word -- is -- has been inserted after the number "FIG. 30b".  
Line 27, the punctuation -- . -- has been inserted after the word "below".  
Line 34, the punctuation -- . -- has been inserted after the word "tested".

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Page 2 of 4

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Column 7.

Line 11, the word "Test" has been changed to -- test --.  
Line 13, the word "it" has been changed to -- is --.  
Line 14, the word "to" has been deleted.  
Line 14, the words "phase lock loop" has been changed to -- phase-locked loop --.  
Line 24, the word "calculate" has been changed to -- calculated --.  
Line 37, the word "Implemented" has been changed to -- implemented --.  
Line 44, the word "teat" has been changed to -- test --.  
Line 59, the word "water" has been changed to -- wafer --.

Column 8.

Line 30, the punctuation -- . -- has been inserted after the word "results".  
Line 35, the punctuation -- , -- has been inserted after the number "56".  
Line 39, the word "until" has been changed to -- unit --.

Column 9.

Line 18, the word "teat" has been changed to -- test --.  
Line 34, the punctuation -- . -- has been inserted after the word "VUR2".  
Line 37, the word "use" has been changed to -- used --.  
Line 54, the word "then" has been changed to -- than --.  
Line 60, the word "Capacitor" has been changed to -- capacitor --.

Column 10.

Line 12, the equation " $1/(2+n*t_{inv})$ " has been changed to --  $1/(2*n*t_{inv})$  --.  
Line 15, the word "invertors" has been changed to -- inverters --.  
Line 59, the numbers "16 and 17" has been changed to -- I6 and I7 --.

Column 11.

Lines 18 and 19, the reference identifiers "16 and 17" has been changed to -- I6 and I7 --.  
Line 26, the number "80" has been changed to -- 60 --.  
Line 27, the word "clock" has been changed to -- nck --.  
Line 41, the word "use" has been changed to -- used --.  
Line 55, the punctuation -- . -- has been inserted after the number "18".  
Line 56, the punctuation -- . -- has been inserted after -- directly --.  
Line 56, the word "he" has been changed to -- be --.

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Page 3 of 4

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Column 12.

Line 1, the punctuation -- , -- has been inserted after "S3".  
Line 3, the word "sub-circuit" has been changed to -- sub-circuits--.  
Line 62, the word "an" has been changed to -- on --.

Column 13.

Line 16, the number "164" has been changed to -- 154 --.  
Line 18, the punctuation -- , -- has been inserted after "T2".  
Line 43, the number "I16" has been changed to -- I15 --.  
Line 44, the word "anti" has been changed to -- and --.  
Line 50, the number "160" has been changed to -- 150 --.

Column 15.

Line 41, the word "far" has been changed to -- for --.

Column 16.

Line 5, the equation " $1/(k \cdot R1 \cdot c3) \text{Hz}$ " has been changed to --  $1/(k \cdot R1 \cdot C3) \text{Hz}$  --.  
Line 15, the punctuation -- . -- has been inserted after the "150".  
Line 35, the equation " $f_{osc2} = 1/(k \cdot ((R1 + R2) + CL4))$ " has been changed to --  $f_{osc2} = 1/(k \cdot ((R1 + R2) \cdot CL4))$  --.  
Line 38, the equation " $f_{osc1}/f_{osc2} = ((R1 + R2)(R1) + (CL4/CL3))$ " has been changed to --  $f_{osc1}/f_{osc2} = ((R1 + R2)(R1) \cdot (CL4/CL3))$  --.  
Line 41, the word "fare" has been changed to -- fact --.  
Line 45, the equation " $f_{osc1}/f_{osc2}$ " has been changed to --  $(f_{osc1}/f_{osc2})$  --.  
Line 50, the word "enable" has been changed to -- enabled --.  
Line 59, the equation " $1/(T_{inv}) \text{Hz}$ " has been changed to --  $1/(7 \cdot T_{inv}) \text{Hz}$  --.

Column 17.

Line 6, the word "bases" has been changed to -- based --.

Column 18.

Line 63, the number "FIG. 25" has been changed to -- FIG. 28 --.

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Page 4 of 4

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Column 19,

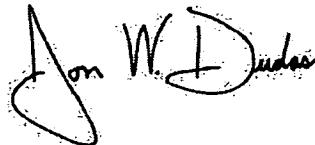
Lines 2 and 4, the word "metalization" has been changed to -- metallization --.  
Line 11, the word "sub-circuit" has been changed to -- sub-circuits --.  
Line 22, the word -- a --, has been inserted.  
Line 27, the initials "IF" has been changed to -- fF --.  
Line 36, the punctuation -- , -- has been inserted after the word "capacitance".  
Line 43, the punctuation -- , -- has been inserted after the words "test" and "cases", and the word "this" be changed to -- these --.  
Line 52, a space before the word "as" has been inserted.

Column 20,

Line 10, the word "VISI", has been changed to -- VLSI --.  
Line 13, the number "60", has been changed to -- 50 --.

Signed and Sealed this

Twenty-third Day of August, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*